PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	
CO 0229 PCT/HdG/K		see Form PCT/ISA/220 I as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/EP2004/014739	23/12/2004	23/12/2003
Applicant		
CORUS STAAL BV		
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Aut Insmitted to the International Bureau.	nority and is transmitted to the applicant
This International Search Report consists	of a total of <u>5</u> sheets.	
X It is also accompanied by	a copy of each prior art document cited in this	report.
The international s	nternational search was carried out on the bases otherwise indicated under this Item. search was carried out on the basis of a transl	sis of the international application in the
this Authority (Rule b. With regard to any nucleo		in the international application, see Box No. I.
	nd unsearchable (See Box II).	
3. Unity of invention is lack	,	
only of invention is tack	ing (see Box III).	
4. With regard to the title,		
the text is approved as sut		•
the text has been establish	ned by this Authority to read as follows:	
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5. With regard to the abstract,		
X the text is approved as sub	mitted by the applicant.	
the text has been establish may, within one month from	ed, according to Rule 38.2(b), by this Authorit n the date of mailing of this international searc	y as it appears in Box No. IV. The applicant h report, submit comments to this Authority.
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6. With regard to the drawings ,		
	blished with the abstract is Figure No	
as suggested by th		
_	Authority, because the applicant failed to sugg	_
	Authority, because this figure better character	izes the invention.
b. X none of the figures is to be	published with the abstract.	

International Application No PCT/EP2004/014739

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B29C71/02 B32B15/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched} & \text{(classification system followed by classification symbols)} \\ IPC 7 & B29C & B32B & B01D & B21D & C08J \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
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X	US 5 919 517 A (LEVENDUSKY ET AL) 6 July 1999 (1999-07-06) column 1, line 29 - line 43; figures 1-3 column 3, line 44 - column 5, line 23	1-4	
X	US 5 238 517 A (HEYES ET AL) 24 August 1993 (1993-08-24)	1,2,4	
Y	column 1, line 4 - column 5, line 60; claims 1,2; figures 2,4	3	
X	DE 199 02 045 A1 (RASSELSTEIN HOESCH GMBH, 56626 ANDERNACH, DE) 5 August 1999 (1999-08-05) column 3, line 28 - line 53	1-4	
X .	EP 1 344 643 A (TOYO BOSEKI KABUSHIKI KAISHA) 17 September 2003 (2003-09-17) column 9, line 45 - column 12, line 49	1-4	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
24 February 2005	03/03/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Kopp. C

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